APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Hinz, Wilhelm and Balburt, Ljudmila.
VITRO-CERAMIC MATERIALS FROM THE $MgO-Al_2O_3-SiO_2$ SYSTEM WITH THE ADDITION OF TiO_2
(Vitrokeramprodukte aus dem System $MgO-Al_2O_3-SiO_2$ Unter Zusatz von TiO_2). [1964] [18p] (foreign text included) 5refs
Order from SLA $1.60 TT-64-14083

Trans. of Silikat Technik (East Germany) 1960, v. 11, no. 10, p. 455-459.

(Materials--Ceramics, TT, v. 12, no. 2)

TT-64-14083

I. Hinz, W.
II. Balburt, L.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Prospects of Utilising Certain Natural Magnesium Hydrosilicates for Industrial Purposes, by O. P. Mshedlov-Petrossian, J. L. Vorobyov.

GERMAN, per, Silikatechn, Vol XI, 1960, No 10, pp 466-[illegible] 472.

CSIR 172

171, 635

EEur - German
Econ

Oct 61.

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

(DC-5177)

The Most Important Tasks of the GDR Construction Materials Industry, by Oskar Jeske, 7 pp.

GERMAN, per, Silikattechnik, Vol XI, No 11, 1960, pp 499-501.

JPRS 6973

REur - Germany
Econ
Apr 61

144,786

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Use of Radioactive Isotopes in the Testing of Reinforced Concrete, by K. H. Lucke.
RUSSIAN, per, Silikat Technik, Vol 11, No 12, 1960, pp 562-563.
GB/105/2769

Sci -
Jul 67 334,280

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

(NY-6128)

The East German Construction Materials Industry in 1960/1961 and Related CEMA Activities, by Joachim Wolf, 5 pp.

GERMAN, per, Silikattechnik, Vol XII, No 1, 1961, pp 7, 8.

JPRS 9346

EEur - Germany

158,068

Econ

Jun 61

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Rothe, Wilhelm.
ELECTRICAL CONDUCTIVITY OF GLASSES, ITS MEASUREMENT AND UTILIZATION IN TECHNICAL PRODUCTION CONTROL (Über die Elektrische Leitfähigkeit der Gläser, ihre Messung und Auswertung der Technischen Betriebskontrolle). [1963] [29p] (foreign text included) 34refs
Order from SLA $2.60 TT-64-10546

Trans. of Silikat Technik (East Germany) 1961, v. 12, no. 1, p. 9-14.

DESCRIPTORS: *Glass, *Electrical conductance, Production, Measurement, Quality control.

(Materials--Ceramics, TT, v. 11, no. 9)

TT-64-10546

I. Rothe, W.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Concerning the Influence of the Liquid Phase on the Properties of Magnesite Refractory Materials, by S. Selacolu.

GERMAN, per, Silikattechnik, Vol XII, Jan 1961, pp 17-21.

BISI 2845

Sci - Chem

Jul 62

List 141

204,681

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Knapp, Oscar.
THE STATE OF MIXTURE HOMOGENIZATION (Der Stand der Gemengehomogenisierung). [1961] [17]p. (foreign text included).
Order from SLA $1.60 62-10670

Trans. of Silikat Tech[nik] (East Germany) 1961, v. 12, no. 2, p. 67-70.

DESCRIPTORS: *Mixtures, *Glass, Ball mills, Melting, Particles, Optics, Processing, Control, Weights (Analytical).

(Materials--Ceramics, TT, v. 8, no. 2)

62-10670

I. Knapp, O.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Lienert, Hermann.
TANK COOLING (Wannenkühlung). [1963] [10]p.
(foreign text included).
Order from SLA $1.10 63-14074

Trans. of Silikat Technik (East Germany) 1961, v. 12, no. 5, p. 218-219.

DESCRIPTORS: *Glass, Furnaces, Industrial equipment, Cooling, *Blowers, Economics.

(Materials--Ceramics, TT, v. 10, no. 5)

63-14074

I. Lienert, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Liehn, Walther.
CONTRIBUTION TO THE DISCUSSION ABOUT TANK COOLING (Diskussionsbeitrag zur Wannenkühlung). [1963] [71] (foreign text included)
Order from SLA $1.10 TT-63-20838

Trans. of Silikat Technik (East Germany) 1961, v. 12 [no. 5] p. 219-220.

(Physics--Thermodynamics, TT, v. 12, no. 2)

TT-63-20838

1. Liehn, W.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Kholin, I. I., Malinin, J. S., and Entin, S. B.
KINETICS OF THE BURNING PROCESS. Pt. 1 on the Effect of Barium Oxide on Clinker Formation.
[1962] 8p. 6 refs.
Order from SLA $1.10 62-18011

Trans. of Silikat Technik (East Germany) 1961, v. 12, no. 6, p. 278-280.

DESCRIPTORS: *Cements, Manufacturing methods, Furnaces, *Barium compounds, Oxides, Combustion, *Reaction kinetics.

We studied the effect of a replacement of a part of CaO in the raw mix by an equimolecular BaO-quantity on the rate (kinetics) of clinker formation and the viscosity of the liquid phase. (Author)

(Engineering--Chemical, TT, v. 8, no. 10)

62-18011

1. Title: Clinker formation
I. Kholin, I. I.
II. Malinin, J. S.
III. Entin, S. B.
IV. Title: Effect . . .

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Mchedlov-Petrosyan, O. P. and Bundakov, A. G.
PHYSICO-CHEMICAL ASPECTS OF THE MANUFACTURE AND TREATMENT OF CONCRETE AND CONCRETE PRODUCTS. [1962] 9p. 28 refs.
Order from SLA $1.10 62-18010

Trans. of Silikat Technik (East Germany) 1961, v. 12, no. 6, p. 292-294 (trans. from original Russian by H. Frahn).

DESCRIPTORS: *Concrete, *Cements, Dispersion hardening, Chemical reactions, *Construction materials industry, Structures, Mechanical properties, *Reinforced concrete

(Materials, TT, v. 8, no. 9)

62-18010

I. Mchedlov-Petrosyan, O. P.
II. Bundakov, A. G.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Kuhne, K.
THE SYSTEM OF SILICATE AND BOROSILICATE GLASSES: METHOD FOR CORRECTING THE PROPERTIES OF GLASSES. Nov 63.
Order from BGIRA BGIRA-587

Trans. of Silikat Technik (East Germany) 1961, v. 12, no. 8, p. 368-376.

DESCRIPTORS: *Glass, Boron compounds, Silicates, Ceramic materials.

(Materials--Ceramics, TT, v. 11, no. 10)

TT-64-12360

I. Kuhne, K.
II. Title: Method ...
III. BGIRA-587
IV. British Glass Industry Research Association, Sheffield (England)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Miniaturization Work in Powder Technology, by P. P. Budnikow, M. I. Nerkitsch.

GERMAN, per, Silikatt Technik, Vol XII, No 10, 1961, pp 452-457.

*FTD TT 62-487

Sci - Engr
4 Apr 62

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

(SF-1857)

Characteristics of Albanian Chrome Ore, by W. Marjes, 7 pp.

GERMAN, per, Silikattechnik, Vol XIII, No 3, 1962, pp 92-95.

JPRS 14171

EEur - Albania
Econ
Sci - Min/Met
Jun 62

203,388

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Glass Defects in Boro-Silicate Glasses, by R. Katzschmann
GERMAN, per, Silikattechnik, Vol 13, No 3, 1962,
pp 96-101.
NTC-71-10004-11B

Nov 71

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

(NY-2700)

ECONOMIC CONSIDERATIONS CONCERNING CENTRALIZATION IN THE CRUSHED ROCK AND FINE GRAVEL INDUSTRY, BY HORST SCHUSTEREIT, ARNO DUMM, 8 PP.

GERMAN, PER, SILIKATTECHNIK, VOL XIII, NO 4, 1962, PP 113-115.

JPRS 14931

EEUR - GERMANY
ECON
EE
SEP 62

210.267

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

(NY-2700)

STATUS AND PROSPECTS OF CRUSHING MILLS FOR THE EAST GERMAN CEMENT INDUSTRY, BY HERMANN KONDR, 15 PP.

GERMAN, PER, SILIKATTECHNIK, VOL XIII, NO 4, 1962, PP 124-128.

JPRS 14931

EEUR - GERMANY
ECON
EE
SEP 62

210,266

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Dn. of Mines CP-277-67

R-7702-D
2 Nov 66

Beitrag zur Synthese asbestartiger und einiger anderer Silikate (Synthesis of asbestos-like and some other silicates)
By: Espig, H.
From: Silikattechn 13 (1962) Nr. 4 pp 131-136 (6 pp)

German - est for wds:

Translate and type 1 original copy.

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Dilatanch - A Property of Lean Ceramic Masses, by Th. Plaul. 6 pp.

GERMAN,per, Silikattechnik, Vol XIII, No 4, 1962, pp 139-140.

Dept of Commerce
Natl. Bur of Standards

Sci - Chem

Apr 63

227,006

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

(NY-2900)

SOME CURRENT PROBLEMS OF THE CONSTRUCTION INDSUT-
TRY, 3 PP.

GERMAN, PER, SILIKATTECHNIK, NO 5, 1962,
PP 151, 152.

JPRS 14586

EEUR - GERMANY
ECON
AUG 62
EE

205,764

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Kuffner, M.
THE MECHANICAL PROPERTIES OF WIRED GLASS. [1963]. [BGIRA] no. 567.
Order from BGIRA BGIRA-567

Trans. of Silikat Technik (East Germany) 1962, v. 13, no. 11, p. 382-389.

DESCRIPTORS: *Glass, Mechanical properties, Wire.

(Materials--Ceramics, TT, v. 10, no. 8)

63-17867

I. Kuffner, M.
II. BGIRA-567
III. British Glass Industry Research Association

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Development and Testing of After-treatment Agents for Fresh Concrete, by H. Kleinert. GERMAN, per, Silikattechnik, Vol 13, No 11, 1962, pp 392-398.
MTC-69-16360-13C

Sci-Mech
Feb 70

403,148

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

The Properties of Porous Sintered-Glass,
by Herbert Schoenborn, 17 pp.
GERMAN, per, Silikattechnik, Vol XIII,
No 12, 1962, pp 419-424. 9696621
FTD-TT-64-992

Sci - M/M
Apr 65

278,328

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

POSITION OF THE GLASS AND CERAMICS INDUSTRY IN THE EAST GERMAN ECONOMY, BY ROLF HOFMANN, 7 PP.

GERMAN, PER, SILIKATTECHNIK, NO 1, 2, 1963, PP 1-3.

JPRS 20300

EEUR-GERMANY
ECON,
JULY 63

237,108

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Gas Chromatographic Analysis of Gas bubble content
in glass, by K.H. Schier. W. Bauer.
GERMAN, per, Silikattechnik, Vol 14, No 4, 1963, pp 21-119
ACI 80c

Sci -
Sep 67 340,279

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

The Problem of Cavities in Fusion Cast Blocks and Determination of these by Means of Gamma Radiography, by E. Becker. GERMAN, per, Silikat Technik, Vol 14, No 5, 1963, pp 25-32.
BGIRA-6[illegible]

Sci-Energy Conversion(Non-Propulsive)
Oct 66 313,181

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

:
Lightweighting of Glass Containers and
Problems Involved in their Manufacture,
by G. Schubert.
GERMAN, per, Silikat Technik, Vol XV, 1964,
No 3, pp 78-82.
BGIRA-618

Apr 67 323,129

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Thin Metal Films and Their Use in Film Type Resistors, by E. Schippel.11 pp. GERMAN, per, Silikattechnik, Vol 15, No 3, 1964, pp 83-85. P100189567
FTD-HT-66-419

FSTC 381-T64-71 9696243

Sci/Electronics
Jul 67

331,377

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

The Use of Jet Lapping in the Cleaning and Descaling of Glass Forming Moulds, by G.Szkalnick.
GERMAN,per, Silikat Technik, 1964, vol.15, no. 4, pp. 120-123.
BGIRA-621

Mat/Metal
Aug 66 307,693

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Influence of Fuels (Gas Coke and Anthracite) on Quick Lime Burned in High-efficiency Shaftkilns, by B. Butterling.
GERMAN, per, Silikattechnik, Vol 14, No 5, 1963, pp 150-154.
NTC-69-16363-11B

Sci-Klac
Mch 70

403.115

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Fifteen-Year Development of the East German Fine Ceramics Industry, by Helmut Seiler, 21 pp. GERMAN, per, Silikattechnik, No 10, Oct 64, pp 307-311; No 11, Nov 64, pp 346-350. JPRS 28471

EE-Germany
Econ
Feb 65 273,978

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Future of the Cement Industry, by Karl Heinz Naumann and Horst Tarras, 14 pp
GERMAN, per, Silikattechnik, No 12, Dec 64, pp 375-380.
JPRS 29679

EE-Germany
Econ
Apr 65

279,030

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Müller, L[adislav] and Mach, O[tto].
MESURE DU MODULE D'ELASTICITÉ D'YOUNG EN FONCTION DE LA TEMPÉRATURE (Measurement of the Young Modulus of Elasticity as a Function of the Temperature) 15p. FX-52.
Order from OTS, ETC or CNRS $0.80 62-26526

Trans. in French of Silikaty (Czechoslovakia) 1959 [v. 3, no. 2] p. 168-[176].
Another trans. is available in English from SLA mi$2.40, pb$3.30 as 60-14119 [1959] [14]p.

DESCRIPTORS: *Elasticity, Measurement, Vibration, *Resonance.

(Mechanics, TT, v. 10, no. 7)

62-26526

I. Müller, L.
II. Mach, O.
III. FX-52
IV. Centre National de la Recherche Scientifique (France)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Pleva, M.
A CONTRIBUTION TO THE HYDRATION OF SOFTLY BURNED LIMES. Jul 61
Order from C. L. A. I. R. A. Laboratories, Church Street, Welwyn, Herts, England £10 CLAIRA T. 14

Trans. of Silikaty (Czechoslovakia) 1960, v. 4, no. 4, p. 307-319.

DESCRIPTORS: *Calcium compounds, Oxides, Hydration, Combustion.

(Materials, TT, v. 11, no. 4)

TT-63-22912

I. Pleva, M.
II. CLAIRA-T-14
III. Chalk Lime and Allied Industries Research Association (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

The Determination, by Means of Electrical Resistance of the Beginning of the Setting Time of Cement, by J. Stork.
EUROPEAN, per, Silikaty, Vol 4, 1960, pp 345-356.
NTC-71-15631-11B

Feb 72

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Effects of Calcination Temperature on the Properties of Hemihydrate Plasters, by J. Kazimir.

CZECH, per, Silikaty, Vol I, 1961, pp 27-39.

CSIRO/No 5663

Sci-Engr
July 63

256,319

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Brezina, B. and Janovec, V.
STUDY OF ELECTROLYTIC COLORING AND DEGRADATION OF $BaTiO_3$ MONOCRYSTALS (Studium Elektrolytickeho Zabarvovani a Degradave Monokrystalu $BaTiO_3$). [1962] [32]p. (foreign text included) 16 refs. Order from SLA $3.60 62-18714

Trans. of Silikaty (Czechoslovakia) 1961, v. 5, p. 189-202.

DESCRIPTORS: *Dielectrics, *Single crystals, *Barium compounds, *Titanates, *Color centers, Resistance, Degradation, Electric fields, Electrolysis, *Capacitors.

There is described the electrolytic coloring of $BaTiO_3$ monocrystals in a direct electric field and shown its connection with the variation in the insulating resistance of this dielectric. The mechanism of the (Physics--Solid State, TT, v. 9, no. 10) (over)

62-18714

I. Brezina, B.
II. Janovec, V.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Thermographic Investigation of Molecular Sieve Properties, by C. Hybl, et al.
CZECH, per, Silikaty, Vol 6, 1962, pp 75-80.
NTC 71-14725-07D

Feb 72

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Sasek, Ladislav.
A METHOD FOR THE STUDY OF THE SOLUBILITY OF SILICA IN GLASS MELTS. [1963] [24]p. (figs. omitted) 29 refs.
Order from SLA $2.60 63-14737

Trans. of Silikaty (Czechoslovakia) 1962, v. 6, no. 3, p. 281-290.

DESCRIPTORS: *Silicon compounds, *Dioxides, Solubility, *Glass, Melting, Petrology, Sand, Chemical analysis, Reactions kinetics.

The dissolution rate of quartzite sand grains in formed glass melt can be measured by the method used in this research with comparative ease and sufficient accuracy. All previously used methods for the observation of the course of glass melting suffer from significant shortcomings in this respect. For this reason, the suggested
(Materials--Refractories, TT, v. 10, no. 4) (over)

63-14737

I. Sasek, L.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Determination of Titanium in the Presence of a Small Quantity of Iron In Barium Titanate, By J. Novak, H. Arend.
CZECH, Silikaty, Vol 7, 1963, pp 150-154.
(GB/49/T.D. 942)

Sci -
Aug 67

339,942

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Komrska, J.

Deflocculation of suspensions of kaolinits by ion-exchange resins (Ztekucovani kaolinitovyeh suspensi iontomenici) 1964
Silikaty, 2(8): 148-156. In Czech.

Unedited draft transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada for Canada Center for Inland Waters, Burlington, Ont., 1970, 15p., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked MR

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APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Contribution to the Geomorphology of the Area of the Cerrados, by Aziz Ab'Saber, 5 pp.
GOVERNMENT USE ONLY
PORTUGUESE, bk, Simposio Sobre O Cerrado, 1963, pp. 119-123.
JPRS GUO 869

LA-Brazil
Geog.
Sept 65

286,054

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Problems of the Fauna of the Cerrado, by
P. E. Vanzolini, 10 pp.
GOVERNMENT USE ONLY
PORTUGUESE, bk, Simposi Sobre O Cerrado,
1963, pp. 307-319.
JPRS GUO 969

LA-Brazil
Geog.
Sept 65

286,055

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401230009-9

Simulation of air Blasts form Big changes for Testing Structures, Part II: Studies of TNT-driven Shock Tubes, by Lars O. Larsson, SWEDISH, rpt, Simulering av Luftstotvagor fran Stora Laddninger for Konstruktion-sprovning, Del II: Studier av Trotyldriven Stotvagstub, rpt No 103:30 of the Royal Swedish Fortifications Admin, 8 Nov 1963, pp 88-184.
*ACSI I-9827
FLR 3-66-1046 (CN 131-66)
Limited Distribution to FSTC only

Sci-Engr
Apr 66

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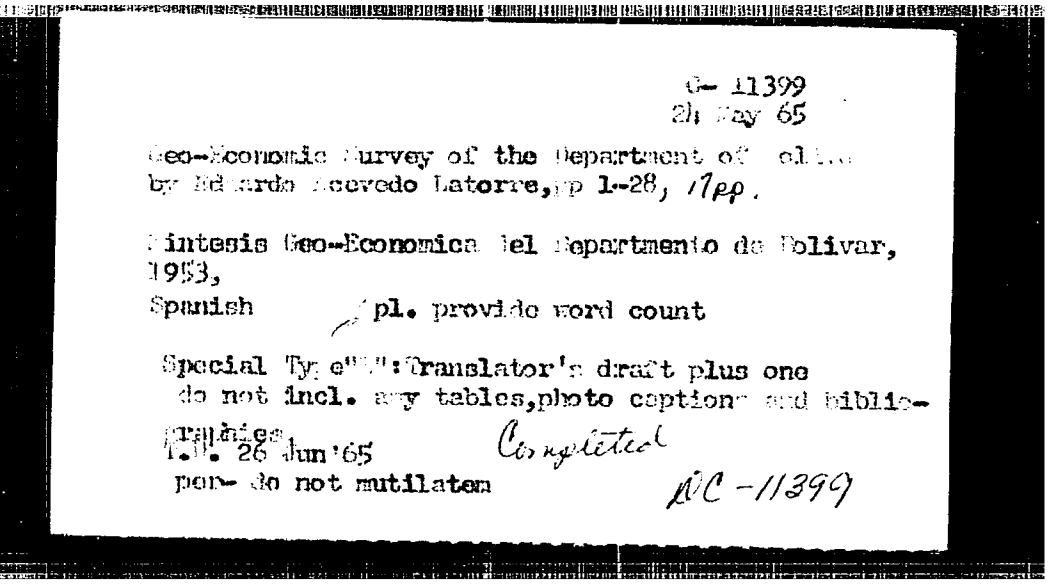

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do not incl. any tables, photo captions and bibliographies
T.T. 26 Jun '65 Completed
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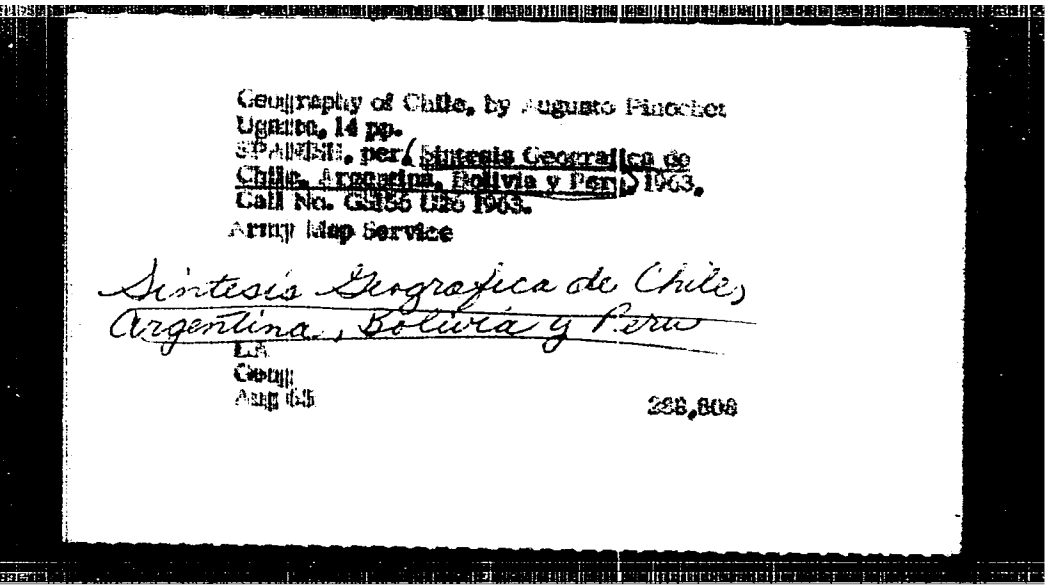

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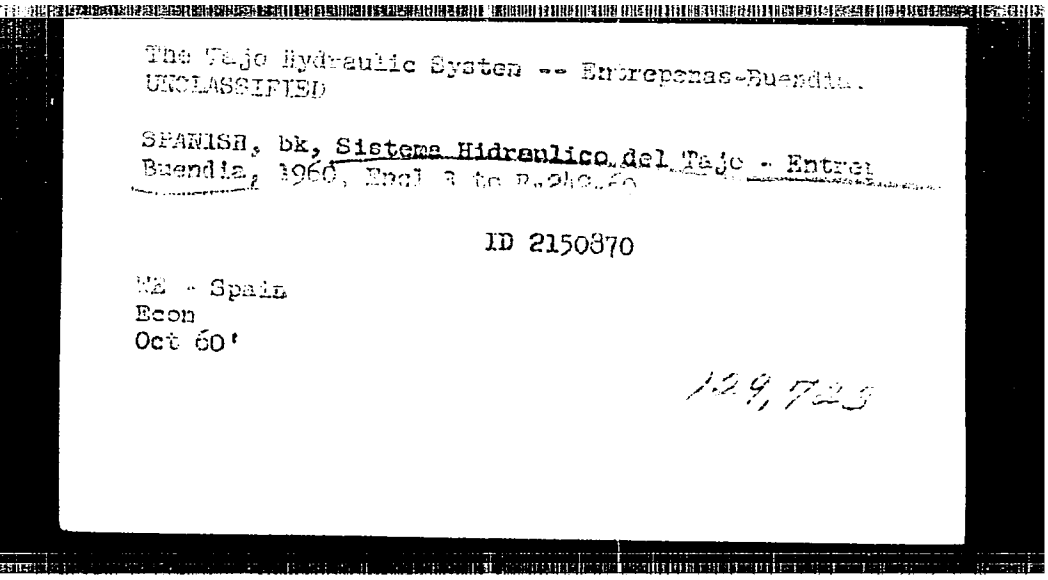

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(Engineering--Aeronautical, TT, v. 6, no. 4)

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